To: Ms. Nun...
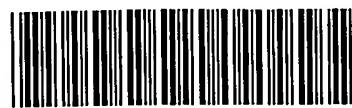
#2

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/005,220

DATE: 07/29/2002
TIME: 10:29:06

Input Set : **N:\Crf3\Refhold\J005220.raw**
Output Set: **N:\CRF3\07292002\J005220.raw**

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 1 <110> APPLICANT: DeltaGen, Inc.
 2 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING RPTPB
 3       TYROSINE PHOSPHATASE GENE DISRUPTIONS
 4 <130> FILE REFERENCE: 741 PCT
 5 <140> CURRENT APPLICATION NUMBER: US/10/005,220
 6 <141> CURRENT FILING DATE: 2001-11-19
 7 <150> PRIOR APPLICATION NUMBER: US 60/251,897
 8 <151> PRIOR FILING DATE: 2000-12-06
 9 <150> PRIOR APPLICATION NUMBER: US 60/302,260
10 <151> PRIOR FILING DATE: 2001-06-28
11 <160> NUMBER OF SEQ ID NOS: 3
12 <170> SOFTWARE: FastSEQ for Windows Version 4.0
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 1752
16 <212> TYPE: DNA
17 <213> ORGANISM: Mus musculus
18 <400> SEQUENCE: 1
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20       ggttgaagat agcaccatca ccatgataga ccgcccgcct caaccgcctc cacacatccg 120
21       tgtgaatgaa aaggatgtgc taatcagcaa atcttccatc aactttactg tcaactgcag 180
22       ctggttcagc gacaccaacg gagcggttgg gtactttgct gtggtggtga gagaggccga 240
23       cagcatggat gagttgaagc cagaacagca gcaccctctc ccttcctacc tggagtacag 300
24       acacaacgcc tccatccgag tctaccagac caattatttt gccagcaaat gtgctgaaag 360
25       tcccgacagc agttctaaaa gtttcaacat taagcttgga gcagagatgg acagcctcgg 420
26       tggcaaatgt gatcccagtc agcagaaatt ctgtgatgga ccgctgttgc cacacaccgc 480
27       ctacagaatc agcatccggg cttttacaca gctatttgac gaggacttga aagagttcac 540
28       caaacctctc tactcggata cgttcttctc tatgcccatc accacagagt cagagccctt 600
29       gtttggagtt attgaaggtg tgagtgctgg cctgtttcta attggcatgc tggtggccct 660
30      .tgttgccttc ttcatctgca gacagaaagc tagccacagc agggaaaggc catctgcccg 720
31       gctcagcatt cgtagggacc ggcctttgtc tgtccatctg aatctgggcc agaaaggcaa 780
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34       ccagtcatgt gacattgccc tcttgcctga gaatcgaggg aaaaatcgat acaacaacat 960
35       attgccttat gatgcctcaa gagtgaagct ctcgaatgtc gatgacgacc cttgctctga 1020
36       ctacatcaac gccagctaca tccccggtaa caacttcaga cgagaataca tcgccactca 1080
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42       cacccagtcc ctgatccaat ttgtgaggac agtcaggac tacatcaaca gaagccccgg 1440
43       ggctgggccc tccgtagtgc actgcagcgc tggtgtgggc agaacaggga cgttcgttgc 1500
44       cctggaccgg atcctccagc agttggactc taaggactcc gtggacattt atgggggcagt 1560
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/005,220

DATE: 07/29/2002
TIME: 10:29:07

Input Set : N:\Crf3\Refhold\J005220.raw
Output Set: N:\CRF3\07292002\J005220.raw

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47        gggtgtttcg atttatgaga atgtgaatca gagtatcaca gagatgcaat ctactcgaga 1740
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48        cattaagaat tc
50 <210> SEQ ID NO: 2
51 <211> LENGTH: 200
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Targeting Vector
56 <400> SEQUENCE: 2
57        gccgcccccca gaactccacg gccattgcct gctcttggat acctcctgac tccgactttg 60
58        atggctacag cattgagtgc cgaaaaatgg atacccaaga aatcgagttt tccagaaagc 120
59        tggagaaaga aaaatcactg ctcaacatca tgatgttagt acctcataag aggtacctgg 180
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60        tgtccatcaa ggtgcagtcg
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 200
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
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67 <223> OTHER INFORMATION: Targeting Vector
68 <400> SEQUENCE: 3
69        ggatgagttg aagccagaac agcagcaccc tctcccttcc tacctggagt acagacacaa 60
70        cgcctccatc cgagtctacc agaccaatta ttttgccagc aaatgtgctg aaagtcccga 120
71        cagcagttct aaaagtttca acattaagct tggagcagag atggacagcc tcggtggcaa 180
                                                                              200
72        atgtgatccc agtcagcaga
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/005,220

DATE: 07/29/2002
TIME: 10:29:08

Input Set : N:\Crf3\Refhold\J005220.raw
Output Set: N:\CRF3\07292002\J005220.raw